

FORM PTO-390 (REV 10-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER GIN-517CPUS
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">09/720534</div>
INTERNATIONAL APPLICATION PCT/JP99/03242	INTERNATIONAL FILING DATE 18 June 1999 (18.06.99)	PRIORITY DATE CLAIMED 26 June 1998 (26.06.98)
TITLE OF INVENTION HUMAN PROTEINS HAVING HYDROPHOBIC DOMAINS AND DNAs ENCODING THESE PROTEINS		
APPLICANT(S) FOR DO/EO/US Seishi KATO and Tomoko KIMURA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C.371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 16. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Transmittal Letter (2 sheets in duplicate); PCT Request (4 sheets); PCT Notification Concerning Submission or Transmittal of Priority Document (1 sheet); PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 sheet); PCT Notification of Receipt of Record Copy (1 sheet); PCT International Published Application (WO 00/00506) (without International Search Report) (117 sheets); Cover Sheet of PCT International Published Application (WO 00/00506) (with International Search Report attached) (9 sheets); PCT International Preliminary Examination Report (7 sheets); Sequence Listing (45 sheets) along with Transmittal Letter and Diskette for Sequence Listing (1 sheet); Check (#040620) (\$1130) based on large entity; Certificate of Express Mailing (1 sheet); and Return Postcard. 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/720534		INTERNATIONAL APPLICATION NO. PCT/JP99/03242		ATTORNEY'S DOCKET NO. GIN-6717CPUS	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) (a/o November 1, 2000): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.455(a)(2)) paid to USPTO\$710 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100 <div style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS PTO USE ONLY <div style="display: flex; justify-content: space-between;"> \$860 </div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$--	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	10 -20 =	0	X \$18.00	\$0	
Independent claims	2 -3 =	0	X \$80.00	\$0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 270.00	\$270	
TOTAL OF ABOVE CALCULATIONS =				\$1130	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$1130	
SUBTOTAL =				\$1130	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$--	
TOTAL NATIONAL FEE =				\$1130	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$--	
TOTAL FEES ENCLOSED =				\$1130	
				Amount to be:	\$
				refunded	
				charged	\$
a. <input checked="" type="checkbox"/> A check (#040620) in the amount of \$1130 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0080 . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Amy E. Mandragouras, Esq. LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 United States of America (617)227-7400 Date: 19 December 2000					
				SIGNATURE	
				Peter C. Lauro	
				NAME	
				32,360	
				REGISTRATION NUMBER	

528 Rec'd PCT/PTO 19 DEC 2000

IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)
(National Phase of International App.: PCT/JP99/03242)

In re the
application of: **Seishi KATO et al.**

International Application No.: **PCT/JP99/03242**

International Filing Date: **18 June 1999**

U.S. Serial No.: **Not yet assigned**

Filed: **Herewith**

For: **HUMAN PROTEINS HAVING
HYDROPHOBIC DOMAINS AND DNAs
ENCODING THESE PROTEINS**

Attorney Docket No.: **GIN-6717CPUS**

Assistant Commissioner for Patents
BOX PCT
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached:

Transmittal Letter (2 sheets in duplicate); PCT Request (4 sheets); PCT Notification Concerning Submission or Transmittal of Priority Document (1 sheet); PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 sheet); PCT Notification of Receipt of Record Copy (1 sheet); PCT International Published Application (WO 00/00506) (without International Search Report) (117 sheets); Cover Sheet of PCT International Published Application (WO 00/00506) (with International Search Report attached) (9 sheets); PCT International preliminary Examination Report (7 sheets); Sequence Listing (45 sheets) along with Transmittal Letter and Diskette for Sequence Listing (1 sheet); Check (#040620) (\$1130) based on large entity status; Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 683 635 399 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Date: 19 December 2000

Name: Larry Taylor

Signature: Larry Taylor